

PORTHCAWL
URBAN DISTRICT COUNCIL

—00—

REPORT
of the
MEDICAL OFFICER
OF HEALTH
FOR THE YEAR

1961



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Members of the Public Health Committee :

Councillor R. P. T. Deere, J.P.
(Chairman of the Council).

Councillor D. N. Jones
(Vice-Chairman of the Council).

Councillor E. J. Matthews
(Chairman of the Health Committee).

Councillor E. M. Bowen.	Councillor D. G. Mainwaring.
Councillor T. Daniels.	Councillor Mrs. M. Matthews.
Councillor F. Goulden.	Councillor C. Phillips.
Councillor R. C. Fry.	Councillor C. Walker.
Councillor Mrs. M. E. Jones.	Councillor Mrs. M. Walker.
Councillor D. R. Jones.	Councillor R. P. Lewis.

Staff — Public Health Department :

J. Alun Evans, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H.,
Medical Officer of Health.

Joint appointment with Bridgend Urban District Council
and Penybont Rural District Council.

R. P. T. Dicks, M.A.P.H.I., C.R.S.H., Chief Public Health
Inspector, and Inspector of Meat and Other Foods.

T. T. REES, M.A.P.H.I., A.R.S.H., Additional Public Health
Inspector and Inspector of Meat and Other Foods.

S. C. Best, Pupil Public Health Inspector.

To The Chairman and Members of the Porthcawl Urban District Council

Ladies and Gentlemen,

I beg to submit the Annual Report on the Health and Sanitary conditions of the Urban District of Porthcawl for the year 1961. This report has been prepared on the lines laid down in Circular 1/62 (Wales) of the Welsh Board of Health.

Area of Urban District	3,737 acres
Rateable Value at 1st April, 1961	£174,525
Product of a Penny Rate	£706
Registrar General's estimate of Population Mid 1961	10,890

Census Population figures:—

Census 1911	3,443		
Census 1921	6,642		
Census 1931	6,447	Males	2,746
		Females	3,701
Census 1951	9,529	Males	4,283
		Females	5,246
Censal Increase 1931-1952	3,082		
Censal Increase percentage of 1931 population ...	47.8		
Number of inhabited houses, 1921	1,297		
Number of inhabited houses, 1961	3,425		

Extracts from Vital Statistics

Live Births—

	Total		Male		Female
Total births	174	...	95	...	79
Legitimate	162	...	89	...	73
Illegitimate	12	...	6	...	6

Still Births :

Legitimate	2	...	—	...	2
Illegitimate	—	...	—	...	—

Deaths: under 1 year of age	6	...	3	...	3
Legitimate	5	...	3	...	2
Illegitimate	1	...	—	...	1

Deaths: under 4 weeks of age	5	...	2	...	3
Legitimate	4	...	2	...	2
Illegitimate	1	...	—	...	1

Deaths: under 1 week of age	3	...	1	...	2
Legitimate	2	...	1	...	1
Illegitimate	1	...	—	...	1

Death Rate of Infants under 1 year of age:—	
All infants, per 1,000 live births	34.48
Death Rate of Infants under 4 weeks of age:—	
All infants, per 1,000 live births	28.78
Deaths from Cancer (all ages)	29
Deaths from Measles (all ages)	—
Deaths from Whooping Cough (all ages)	—

GENERAL HEALTH AND WELFARE SERVICES

1.—Services provided by the Glamorgan County Council—

- (a) At the Divisional Health Office, Quarella Road, Bridgend (Tel. No. Bridgend 2515), the following services are provided:—

Maternity and Child Welfare, Home Nursing, Home Help, School Medical and Health Visiting. These services are administered by the Divisional Medical Officer.

- (b) **Mental Health Services—**

The Health Welfare Officers for your area are: Mr. D. Mahoney, 28, Tanyralt Avenue, Bridgend (Tel. Bridgend 2271), and Mrs. A. E. Walters, 1, Hubert Drive, Litchard Park, Bridgend (Tel. Bridgend 3096).

- (c) **Ambulance Service—**

The Ambulance Station for your area is situated at Oak Street, Aberkenfig (Tel. No. Aberkenfig 303).

- (d) **Welfare Service—**

The local office for this service is at the Divisional Health Office, Quarella Road, Bridgend (Tel. No. Bridgend 4056). Officers of the Welfare Department are available to offer assistance and advice to those in need of hostel accommodation, the blind and the handicapped.

In the Mid-Glamorgan area, there are three County Council Homes for aged persons. These are Craig-y-Parcau, Bridgend (31 men and women); Moorlands, Porthcawl (26 men and women) and Danygraig, Porthcawl (33 men and women).

- (e) **Children's Department.**

The office of the Children's Department of the County Council is at the County Hall, Cardiff. There is, however, a sub-office at Trefychan, Merthyr Mawr Road, Bridgend (Tel. No. Bridgend 2944).

2.—Hospital Services—

Hospital facilities for your area are administered by the Mid-Glamorgan Hospital Management Committee. The office of this Committee is at "Garthmor", Old Road, Neath (Tel. No. Neath 2251/3). The following is a list of the hospitals and clinics used by the residents of your area:—

- (i) Bridgend General Hospital, Quarella Road, Bridgend (Tel. No. Bridgend 3341)—381 beds.
- (ii) Bridgend and District Cottage Hospital, Merthyr-mawr Road, Bridgend (Tel. No. 2427)—36 beds.
- (iii) Cefn Hirgoed Isolation Hospital, Bridgend (Tel. No. Bridgend 2478)—78 beds.
(24 for Infectious Diseases, 54 for Tuberculosis).
- (iv) Heddfan, Cefn Hirgoed Small Pox Hospital, Bridgend (Tel. No. Aberkenfig 240)—18 beds for aged persons.
- (v) Maesgwyn, Bryncethin (Tel. No. Aberkenfig 371)—66 beds for aged persons.
- (vi) Bridgend Chest Clinic, Old Cottage Hospital, Bridgend (Tel. No. Bridgend 2345).
- (vii) V.D. Clinic, Oakwood Street, Port Talbot.

It is pleasing to note that work progressed satisfactorily during 1961 on the building of the new block at the Bridgend General Hospital. By the transfer of patients to this new block when completed, the demolition of the older part of the Bridgend General Hospital can then be carried out. Some of the older buildings of the hospital have been in existence for about 100 years, either as a workhouse or General Hospital and are therefore, in the light of modern thought, unsuitable for both patients and staff.

In the Penybont Rural District area, which adjoins your District, there are three mental hospitals under the control of the Morgannwg Hospital Management Committee.

The following are the hospitals:—

(1) Penyfai Hospital	120 beds
(2) Glanrhyd Hospital	780 beds
(3) Parc Hospital	1042 beds

3.—Services provided by Government Departments—

- (a) Ministry of National Insurance.

The office for the Council's area is situated at—
The Central Buildings, Mary Street, Porthcawl
(Tel. No. Porthcawl 582).

This office also serves the following areas in
Cornelly, Kenfig, Kenfig Hill, and Pyle.

New Cases and Mortality during 1961

Particulars of new cases of Tuberculosis and of deaths
from the disease in the area during 1961

Age Periods	NEW CASES				DEATHS			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 5 years ...	—	—	—	—	—	—	—	—
5—14 years ...	—	—	—	—	—	—	—	—
15—24 years ...	—	1	—	—	—	—	—	—
25—44 years ...	—	1	—	—	—	—	—	—
45—64 years ...	2	—	—	—	1	—	—	—
65 and over ...	1	—	—	—	—	—	—	—
Totals	3	2	—	—	1	—	—	—

(a) Number of Cases on Tuberculosis Register at commencement of the Year

M.	Pulmonary		...	Non-Pulmonary			...	Pulmonary and Non-Pulmonary
	F.	Total		M.	F.	Total		Total
27	27	54	...	8	4	12	...	66

(b) Cases transferred to Register from other Areas during 1961

M.	Pulmonary		...	Non-Pulmonary			...	Pulmonary and Non-Pulmonary
	F.	Total		M.	F.	Total		Total
3	1	4	...	—	—	—	...	4

(c) Number of Cases on Tuberculosis Register at end of the year

M.	Pulmonary		...	Non-Pulmonary			...	Pulmonary and Non-Pulmonary
	F.	Total		M.	F.	Total		Total
29	23	52	...	7	4	11	...	63

Notification of Tuberculosis during 1961 and the previous Twenty Years.

Year	CASES			
	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
1941	8	6	4	3
1942	9	5	2	1
1943	4	8	3	6
1944	5	5	4	5
1945	5	2	3	2
1946	7	4	4	1
1947	6	7	—	1
1948	4	11	4	2
1949	5	8	2	1
1950	10	6	—	—
1951	3	2	1	1
1952	4	5	3	1
1953	3	3	2	2
1954	1	5	—	1
1955	2	3	—	—
1956	5	—	—	1
1957	5	2	—	2
1958	—	1	—	1
1959	3	1	1	—
1960	3	2	—	—
1961	3	2	—	—

Deaths from Tuberculosis during 1961 and the years.

Year	DEATHS			
	Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.
1941	2	4	1	2
1942	5	1	—	—
1943	9	3	1	1
1944	—	1	—	—
1945	3	2	—	1
1946	1	—	—	—
1947	1	1	—	—
1948	1	3	—	—
1949	1	3	—	—
1950	2	2	—	—
1951	1	—	—	—
1952	3	—	—	—
1953	2	1	—	—
1954	—	3	1	—
1955	—	—	—	—
1956	—	—	—	1
1957	—	—	—	—
1958	—	1	—	1
1959	1	—	—	—
1960	1	1	—	—
1961	1	—	—	—

SANITARY CIRCUMSTANCES OF THE AREA

1.—Water Supply

On April 1st, 1953, the Council became constituent members of the Mid-Glamorgan Water Board. The other members constituting this Board are: Cowbridge Borough, Cowbridge R.D.C., Maesteg U.D.C., Ogmore U.D.C. and the Penybont R.D.C.

The main source of supply for your area continues to be from the Craig-yr-Aber Reservoir, but this supply is supplemented by a supply from Schwyll.

2.—Drainage and Sewerage

The major portion of the district is sewered; one small section has a separate system for surface water drainage, the remainder is on a combined system. That part of the Urban Area, west of the railway, drains by gravity to a sea outfall near Iron Gate Point. Most of the sewage of the Eastern section gravitates to a pumping station at Glan Road, the remainder to a sea outfall situated opposite the Red House, Newton.

Cesspools

The number of cesspools in your area was far in excess of what one would expect in a progressive town.

The completion of the extension of the Sewer along Western Avenue, Nottage, has resulted in this number being reduced. It has also partially alleviated the nuisance that existed in Westville Crescent, where it was the practice to discharge the contents of the "cesspool emptier" into a sewer manhole. Satisfactory progress was also made in the extension to the Sewer along West Road, Nottage. When this has been completed, the majority of the cesspools in your district will have been discontinued.

The emptying and cleansing of cesspools is carried out by the Council's workmen under the direction of the Surveyor.

THE COLLECTION AND DISPOSAL OF TOWN REFUSE

Collection

This work is carried out by the Council's own staff under the direction and supervision of the Engineer and Surveyor. Residential quarters have a weekly collection of their household refuse, whilst from business centres and hotels the refuse is collected twice weekly, or more frequently if the necessity exists.

All refuse is collected in modern and specially designed motor vehicles, thereby reducing to a minimum any nuisance which may arise.

Refuse Disposal

The disposal of refuse is by "Controlled Tipping", the tip being situated on the sand dunes in the eastern part of your area. The tipping is carried out in proper layer formation, the refuse being levelled and top dressed with sand.

The problem of finding suitable tipping land, however, continues to be an urgent and major problem in your District.

Back Lanes

Every effort is made to keep back lanes of the District as clean and passable as present circumstances will allow. Frequent inspections are made with a view to preventing deposit and accumulation of refuse deposit thereon.

SANITARY INSPECTION OF THE AREA

(i) The number and nature of inspections.

General Sanitation

Water Supply	78
Drainage	770
Fried Fish Shops	52
Tents, Vans, Sheds	1260
Factories	87
Bakehouses	82
Public Conveniences	219
Theatres and Places of Entertainment	21
Refuse Collection	140
Refuse Disposal	128
Rats and Mice	189
Schools	24
Shops	547
Miscellaneous Sanitary Visits	834

Housing

UNDER THE PUBLIC HEALTH ACTS

Number of Houses inspected	206
Visits paid to above houses	236

UNDER THE HOUSING ACTS

Number of Houses inspected	194
Visits paid to above Houses	223

VERMINOUS PREMISES

Number of Houses inspected	8
Visits paid to above Houses	16

HOUSING

Miscellaneous Housing Visits	378
------------------------------------	-----

Infectious Diseases

Miscellaneous Infectious Disease visits	10
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Meat and Food Inspection

Visits to:—

Meat Shops	264
Fishmongers and Poulterers	131
Grocers	240
Greengrocers and Fruiterers	124
Food Preparing Premises	314
Restaurants	322
Ice-cream Premises	220
Miscellaneous Food Visits	704

Factories

There are 37 Factories (Mechanical and Non-Mechanical) in the district as follows:—

Engineering Works (Motor Repair, etc.)	10
Bakehouses	3
Shoemakers	2
Plumbers	2
Timber Merchants and Joiners ...	4
Sewage Pumping Stations	2
Builders' Workshops	6
Gas Works	1
Cycle Repair Shops	2
Quarries	3
Jewellery	1
Printers	2

ADMINISTRATION OF THE SHOPS ACTS

Number of Shop Premises on the register	296
Visits paid to Shops during year	547

ERADICATION OF INSECT PESTS

Sixteen visits were made to eight premises.

The work of disinfection was carried out by the Public Health Department, and the costs incurred were recovered from the owner and/or occupier of the infested premises. In every instance contact insecticides were used, and the results proved satisfactory.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

A rodent operator is employed by the Council for the destruction of rats throughout the district. All complaints from private and business premises were attended to, the treatment being carried out free of charge in private premises, but the cost of treatment at business and commercial premises was recovered.

Below is a copy of the annual report forwarded to the Ministry of Agriculture, Fisheries and Food in respect of the above:—

	Local Auth.	Dwelling Houses including Council Houses	All Other including Business Premises	TOTAL	Agri- cultural
No. of properties inspected as a result of:—					
(a) Notification		51	2	53	—
(b) Survey under the Act ...	5	406	103	514	17
(c) Otherwise (e.g., when visited for some other purpose		5	2	7	2
II. Total inspections carried out including re-inspections ...	29	2174	141	2244	23
No. of properties which were found to be infested by:—					
(a) Rats—Major	—	—	—	—	—
Minor	1	115	6	122	2
(b) Mice—Major	—	—	—	—	—
Minor	2	27	2	31	1
No. of infested properties treated by the Local Authority	3	142	8	152	—
Total treatments carried out including re-treatments	6	145	8	159	—

Mr. Dicks reports that in addition to the above, as is required by the Ministry, two sewer maintenance treatments of the sewers within your area were carried out.

At points where there was a good take, follow-up treatments were done. He stresses that these regular treatments of the sewers have resulted in less complaints being now received of surface infestation as compared with previously when there was a tendency for the rats to breed in the sewers.

One block controlled Scheme was also found to be necessary. In this type of block treatment all the premises and land within a given area are treated simultaneously.

ATMOSPHERIC POLLUTION

Atmospheric pollution is not a problem in your area and no action was necessary.

SCHOOLS IN THE PORTHCAWL AREA

Twenty-four visits were made to schools during the year. There are, in your area, three large, well-equipped schools provided by the County Council.

One modern Primary School is situated in New Road, and serves the East Ward of the area.

The second, incorporating all the latest facilities in modern design, is situated in the north end of Suffolk Place, in the West Ward of the area.

The third school is a modern Secondary School situated in Park Avenue, in the West Ward. This latter school is of modern design and situated in pleasant surroundings.

In addition there are the following schools in the Porthcawl district:—

1. St. Clare's Convent School, Newton.
2. St. John's Preparatory School, Newton.
3. Cardiff Corporation Camp School, Nottage.

HOUSING

General Observations

During the year 144 houses were erected. 114 were built by private enterprise and 30 by the Local Authority.

Members will appreciate that there are many urgent cases requiring housing accommodation. The decision of the Council to continue building is welcome, and it is hoped that this policy will continue in order to alleviate the hardships that exist, particularly with regard to the aged persons who are forced to live in rooms or who are tenants of large properties.

The following are particulars of the Housing position as at the end of the year:—

1. Number of dwellings owned by the Council ...	368
2. Number of applicants housed	39
3. Transfers effected	4
4. Number of applicants registered for housing accommodation as at December, 1961	285

Particulars relating to registered applicants:—

Total applicants on Live List (excluding O.A.P.)	192
Total applications deferred (living outside area, etc.)	39
Application for Aged Persons' Bungalows	54
5. Applications received locally during 1961:—	
For houses/flats	70
For O.A.P. Bungalows	15

The following table indicates the progress of house erection in the Urban Area from 1893 to 1961:—

From 1893 to 1900	55	houses	were	completed	and occupied
„ 1900 to 1905	96	„	„	„	„
„ 1905 to 1910	492	„	„	„	„
„ 1910 to 1915	249	„	„	„	„
„ 1915 to 1920	98	„	„	„	„
„ 1920 to 1925	223	„	„	„	„
„ 1925 to 1930	137	„	„	„	„
„ 1930 to 1935	275	„	„	„	„
„ 1935 to 1940	337	„	„	„	„
„ 1940 to 1945	—	„	„	„	„
„ 1945 to 1946	14	„	„	„	„
„ 1946 to 1947	58	„	„	„	„
„ 1947 to 1948	86	„	„	„	„
„ 1948 to 1949	26	„	„	„	„
„ 1949 to 1950	17	„	„	„	„
„ 1950 to 1951	29	„	„	„	„
„ 1951 to 1952	139	„	„	„	„
„ 1952 to 1953	93	„	„	„	„
„ 1953 to 1954	43	„	„	„	„
„ 1954 to 1955	46	„	„	„	„
„ 1955 to 1956	86	„	„	„	„
„ 1956 to 1957	80	„	„	„	„
„ 1957 to 1958	53	„	„	„	„
„ 1958 to 1959	64	„	„	„	„
„ 1959 to 1960	88	„	„	„	„
„ 1960 to 1961	144	„	„	„	„

HOUSING STATISTICS

Number of houses previously erected by the

Local Authority:—

(1) Under the Housing Acts	368
(2) Other Powers	—

Number of houses erected during the year:—

Total	144
(1) By Local Authority	30
(2) By Other Bodies and Persons	114
Number of houses in course of erection	107

Inspection of Dwelling Houses during the Year

(1) Clearance Areas	—
(2) Closing and Demolition Orders	10
(3) Housing Repairs:—	
(a) Unfit houses made fit by—	
(1) Informal Action	125
(2) Formal Action: Public Health Acts—	
(a) By Owners	—
(b) By Council	—
Housing Acts—	
(a) By Owners	3
(b) By Council	—

RENT ACT, 1957

This Act came into operation on the 6th July, 1957 and follows upon the Rent and Repairs Act of 1954. The Act has two purposes in that it frees from rent control houses (including flats) above certain levels of rateable value and secondly allows limited increases in rents of houses still under control. Opportunity is given tenants, upon whom increases of rent have been imposed, of obtaining general repairs sometimes outside the purview of the Public Health Acts.

Two applications for Certificates of Disrepair were received during 1961, and one certificate for cancellation.

MOVEABLE DWELLINGS

During the summer months 10 sites were occupied by holiday campers in tents and motor trailers. 1,260 visits were made to camping sites in 1961.

Very good co-operation was received from the caravan owners in connection with the conditions that were imposed on their Licences as the result of the Caravan and Control of Development Act, 1960. In view of the time factor, only slight progress was made in implementing these new standards. It is, however, hoped, that within the next season marked progress will have been made.

The figures, set out hereunder, relate to conditions prevailing at the peak period for camping, viz.: August (Bank Holiday) week.

	<i>Ordinary Camps</i>	<i>Organised Camps</i>
Aggregate No. of structures occupied	3,420	72
Aggregate No. of occupants (estimate at 5 persons per structure)	17,100	272
		(Actual)

For Comparison—

<i>Total Camping Population.</i>		<i>Total No. of Occupied Structures</i>	
Year 1961	17,372	... 1961	3,492
Year 1960	16,257	... 1960	3,273
Year 1959	18,264	... 1959	3,681
„ 1958	17,267	... 1958	3,465
„ 1957	16,445	... 1957	3,295
„ 1956	15,266	... 1956	3,078
„ 1955	16,200	... 1955	2,777
„ 1954	13,947	... 1954	2,346
„ 1953	12,181	... 1953	2,042
„ 1952	12,072	... 1952	2,055
„ 1951	11,305	... 1951	1,889
„ 1950	10,719	... 1950	1,794
„ 1949	10,532	... 1949	1,795
„ 1948	10,443	... 1948	1,733
„ 1947	6,262	... 1947	1,041
„ 1946	8,383	... 1946	1,368
„ 1945	10,936	... 1945	1,706
„ 1939	12,081	... 1939	2,055

INSPECTION AND SUPERVISION OF FOOD

Milk Supply

The standard of milk supplied continues to be high. In recent years great progress has been made in the control of the risk of conveying Tuberculosis to humans through milk. It is now rare to receive a notification of Tuberculous Peritonitis or tuberculosis of bone. This is due to the wide distribution of pasteurised milk and to the progress made in eradicating the disease from dairy herds.

Under The Milk (Special Designation) Regulations, 1960, the licensing of milk dealers is now the responsibility of the Glamorgan County Council, as the Food and Drugs Authority for the area. Dealer's licences on, or after 1st January, 1961, are valid for five years and will be renewable for subsequent quinquennial periods.

Food Hygiene Regulations, 1955

The regulations came into operation in 1956, and have resulted in a great improvement in the handling and distribution of food.

Continued vigilance and frequent inspections are required in order to maintain a high standard of cleanliness in the shops, cafes and hotels and to impress on those in control the heavy responsibility that is placed upon them in ensuring that the Regulations are in all respects observed.

MEAT INSPECTION

There is no public slaughterhouse or licensed private slaughterhouse within your area.

Your area, therefore, has to rely on the facilities available at the Bridgend Slaughterhouse, and to a lesser degree at the Port Talbot Slaughterhouse.

Number of Meat Shops	12
Visits to Meat Shops	264

OTHER FOOD PREMISES

One thousand, three hundred and fifty-one visits have been paid to other premises (bakehouses, cafes, fish-mongers, etc.), where food intended for human consumption is prepared, stored or sold.

UNSOUND FOOD

The undermentioned foodstuffs were, upon examination rejected as unfit for human consumption:—

56lb. of Peaches, 23lb. Pineapple Cubes, 21lb. 8oz. of Pears, 7lb. 9oz. of Oranges, 13lb. 3oz. of Grapefruit, 2lb. 4oz. of Fruit Salad, 8lb. 3oz. of Strawberries, 1lb. of Apricots,

15½oz. of Cherries, 42lb. 7oz. of Tomatoes, 4lb. 15oz. of Misc. Fruit, 5oz. of Jiffi-Jelli, 2lb. 6oz. of Orange Juice, 20lb. 13oz. of Corned Beef, 86lb. of Beef, 12lb. of Pork Shoulder, 102lb. 7oz. of Cooked Ham, 4lb. of Luncheon Meat, 206lb. 14oz. of Chicken, 28lb. of Goose, 4lb. of Pork, 18lb. of Jellied Veal, 7lb. Tongue, 23lb. 1oz. of Misc. Meat, 6lb. 1½oz. of Lobster, 13lb. 14oz. of Misc. Fish, 4lb. 13oz. of Pilchards, 2lb. 7oz. of Salmon, 2½ cwt. Potatoes, 14lb. of Misc. Stews, 3lb. 3½oz. of Misc. Soup, 13lb. 8oz. of Baked Beans, 11lb. 13oz. of Peas, 1lb. 3½oz. of Beetroot, 1lb. 10oz. of Dairy Cream, 4lb. 13oz. of Rice Pudding, 38lb. 8oz. of Cream Biscuits, 146lb. 13oz. of Misc. Confectionery, 10oz. of Pickled Walnuts, 27 tins of Evaporated Milk.

The Department greatly appreciate the vigilance shown by shopkeepers in the examination of the food products in their possession, and the willingness with which they seek advice from the Health Department.

Ice Cream

The Ice Cream (Heat Treatment) Regulations came into force on the 1st May, 1947. These Regulations prescribe the method by which Ice Cream should be manufactured. The occupiers of all the registered premises within the Urban District are aware of the requirements of these Regulations.

The greater portion of the Ice Cream that is sold in the town is pre-packed ice-cream, and this should be encouraged as there is much less risk of contamination.

Total number of premises registered	78
(a) Number registered for the manufacture, storage and sale of Ice Cream	5
(b) Number registered for storage and sale of Ice Cream only	73
Visits of inspection in connection with the above	220

ADULTERATION OF FOOD, ETC.

Public Health Inspectors of the Glamorgan County Council are responsible for the sampling under the Foods and Drugs Act, 1938. The following samples were taken in the Council's area during 1961:—

Baking Powder	3	Marmalade	4
Bicarbonate of Soda	1	Meat Paste	2
Cake Sponge, Pastry Mix, etc.	6	Meat Products (canned) ...	2
Cereals	1	Milk	14
Cheese Spread	1	Olive Oil	1
Chocolate Drink	1	Orange and Lemon Curd ...	1
Coffee and Chicory	2	Peanut Butter	1
Colouring	1	Pepper	1
Condensed Milk	1	Pudding (canned)	3
Cooking Fat	1	Rice	1
Cream	4	Salad Cream	2
Curry Powder	2	Salt	1
Desiccated Coconut	1	Sauces	3
Dessert Powder	3	Semolina	1
Fish (canned)	2	Soft Drinks	4
Fish (frozen)	1	Soup (canned)	1
Fish Paste	3	Spices	2
Flavouring	2	Suet	1
Flour	2	Sweets	3
Fruit (canned)	6	Table Jelly	4
Fruit (dried)	3	Tea	1
Fruit Juice	1	Vegetables (canned)	7
Gelatine	1	Vegetables (dried)	1
Glace Cherries	1	Vinegar	4
Glucose	1	Vitamin Tablets, etc.	3
Ice-Cream	4	Cream of Tartar	2
Jam	3	Sandwich Spread	1
Margarine	1	Sausages	2
		Tonic Water	1
		Total	133

Remarks:- Samples Deficient (Legal Proceedings etc.)

Description of Sample	Offence	Court	Result
Rice Krispies	The label did not comply with the labelling of Food Orders, 1953-61.	—	A warning was sent to the Manufacturers inviting them to remedy the omissions.

FACTORIES

The factories in the district have been systematically inspected and the details as required by the Factory Act, 1937 and 1948 are set out in the table below.

1.—Inspection for purposes of provisions as to Health (including inspections made by Public Health Inspectors).

Premises	Number on Register	Number of—		Written Notices	Occupiers Prosecuted
		Inspections			
Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities	8	17	...	1	...
Factories not included above in which Section 7 is enforced by the Local Authority	29	70	...	1	...
Other Premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises)	—	—	...	—	...
Total	37	87	...	2	...

Factories—Continued

2.—Cases in which DEFECTS were found.

Premises	Number of cases in which defects were found—				Number of cases in which prosecutions were instituted
	Found	Remedied	Referred to H.M. Inspector	Referred by H.M. Inspector	
Want of cleanliness (S.1)	—	—	...	...	—
Overcrowding (S.2)	—	—	...	...	—
Unreasonable temperature (S.3)	—	—	...	...	—
Inadequate ventilation (S.4)	—	—	...	...	—
Ineffective drainage of floors (S.6)	—	—	...	...	—
Sanitary Conveniences (S.7)—					
(a) Insufficient	1	1	...	1	—
(b) Unsuitable or defective	1	1	...	...	—
(c) Not separate for sexes	—	—	...	...	—
Other offences against the Act (not including offences relating to Outwork)	—	—	...	...	—
Total	2	2	...	1	—

3.—Outwork.—During the year no outworkers were notified as residing in this district.

INFECTIOUS DISEASES

Except for an outbreak of measles, when 103 cases were notified, no serious incidents occurred. Again, no case of poliomyelitis or diphtheria was notified.

It is pleasing to note that an oral vaccine is now coming into use for the protection of the public against poliomyelitis. This simplifies the procedure and it is to be hoped that the public will eagerly seek and accept this simple method of protection.

Diseases Notified during the year 1961

Notifiable Diseases	Cases Notified in Whole District At Ages — Years									
	Under 1	1—2	3—4	5—	10—	15—	20—	35—	45—	65— Total
1. Scarlet Fever	—	—	—	—	—	—	—	—	—	—
2. Measles	5	28	30	32	6	2	—	—	—	103
3. Whooping Cough	—	—	2	—	1	—	—	—	—	3
4. Meningococcal Infection	1	—	—	—	—	—	—	—	—	1
5. Tuberculosis—Respiratory	—	—	—	—	—	1	—	1	2	5
6. Food Poisoning	—	—	—	—	—	—	1	—	—	1
Totals	6	28	32	32	7	3	1	1	2	113

Deaths from Cancer.

Organ affected	0—25		25—45		45—65		65—75		75		Totals	
	yrs.		yrs.		yrs.		yrs.		upwards			
	M	F	M	F	M	F	M	F	M	F	M	F
Oesophagus					1				1		1	1
Eye					1						1	
Stomach					1		1		1	1	3	1
Colon					3		1		2		6	
Rectum									1		1	
Ovary					1		1				2	
Lung & Bronchus					1		2	1			2	2
Breast							1				1	
Liver					1				1		1	1
Uterus							1				1	
Pancreas												
Prostate									2		2	
Pharynx									1		1	
Peritoneum					1						1	
Generalised							1				1	
Totals					3	7	4	5	4	6	11	18

GLAMORGAN (ADMINISTRATIVE COUNTY)—VITAL STATISTICS 1961

						Estimated Population 1961	Births			Deaths			Infant Mortality		Neo Natal Mortality	
							Number of Births	Rate per 1,000 Population		Number of Deaths	Rate per 1,000 Population		Deaths under 1 year	Rate per 1,000 Live Births	Deaths under 4 weeks	Rate per 1,000 Live Births
England and Wales	...	...	...	...	...		804,120	17.4	—	551,783	12.0	—	17,211	21.4	—	—
Administrative County	...	...	...	...	...	743,870	12,668	17.03	16.69	9,230	12.41	14.40	290	22.89	212	16.74
Urban Districts	...	...	...	...	...	522,460	8,830	16.90	16.56	6,581	12.60	14.62	203	22.99	150	16.99
Rural Districts	...	...	...	...	...	221,410	3,838	17.33	17.16	2,649	11.96	13.99	87	22.67	62	16.15
Health Division Aberdare and Mountain Ash	Constituent Districts															
	Aberdare Urban				...	38,970	597	15.52	15.78	569	14.60	15.04	12	20.10	9	15.08
	Mountain Ash Urban				...	29,550	475	16.07	15.91	342	11.57	14.00	7	14.74	4	8.42
Caerphilly and Gelligaer	Caerphilly Urban				...	35,930	709	19.73	18.74	414	11.52	15.09	23	32.44	15	21.16
	Gelligaer Urban				...	34,770	634	18.23	18.78	396	11.39	14.35	20	31.55	17	26.81
Mid-Glamorgan	Bridgend Urban				...	14,890	260	17.46	16.59	182	12.22	13.20	7	26.92	5	19.23
	Maesteg Urban				...	21,680	379	17.48	17.48	278	12.82	16.15	5	13.19	5	13.19
	Ogmore and Garw Urban				...	20,980	388	18.49	18.49	249	11.87	14.36	5	12.89	5	12.89
	Porthcawl Urban				...	10,890	174	15.98	15.82	151	13.87	12.90	6	34.48	5	28.74
	Penybont Rural				...	41,450	828	19.98	19.98	545	13.15	14.07	22	26.57	16	19.32
Neath and District	Neath M.B.				...	30,520	457	14.97	13.92	392	12.84	14.25	7	15.32	3	6.56
	Neath Rural				...	40,800	632	15.49	15.18	490	12.01	15.25	16	25.32	13	20.57
Pontypridd and Llantrisant	Llantrisant Rural				...	26,850	522	19.44	18.66	281	10.47	13.40	13	24.90	12	22.99
	Pontypridd Urban				...	35,480	599	15.76	15.13	501	14.12	14.26	15	26.83	11	19.68
Port Talbot and Glyncorrwg	Glyncorrwg Urban				...	9,930	210	21.15	20.73	131	13.19	18.86	8	38.10	3	14.29
	Port Talbot M.B.				...	50,020	911	18.21	17.30	509	10.18	13.44	19	20.86	12	13.17
South-East Glamorgan	Barry M.B.				...	41,850	762	18.21	17.48	444	10.61	11.78	13	17.06	10	13.12
	Cardiff Rural				...	49,000	848	17.31	16.62	582	11.88	12.47	13	15.33	8	9.43
	Cowbridge M.B.				...	1,100	9	8.18	8.51	16	14.55	15.13	—	—	—	—
	Cowbridge Rural				...	20,050	360	17.96	19.94	148	7.38	12.84	7	19.44	4	11.11
	Penarth Urban				...	20,410	341	16.71	16.04	252	12.35	12.10	7	20.53	6	17.60
West Glamorgan	Gower Rural				...	12,520	224	17.89	18.78	198	15.81	14.55	6	26.79	4	17.86
	Llwchwr Urban				...	24,890	369	14.83	15.13	317	12.74	14.91	7	18.97	5	13.55
	Pontardawe Rural				...	30,740	424	13.79	13.93	405	13.18	14.37	10	23.58	5	11.79
Rhondda	Rhondda M.B.				...	100,600	1,596	15.86	15.54	1,438	14.29	16.58	42	26.32	35	21.93

Causes of Death

All Causes	81	...	70
1 Tuberculosis, respiratory	1	...	—
2 Tuberculosis, other	—	...	—
3 Syphilitic Disease	—	...	—
4 Diphtheria	—	...	—
5 Whooping Cough	—	...	—
6 Meningococcal Infections	—	...	—
7 Acute Poliomyelitis	—	...	—
8 Measles	—	...	—
9 Other Infective and Parasitic Diseases ...	—	...	—
10 Malignant Neoplasm, Stomach	3	...	1
11 Malignant Neoplasm, Lung	2	...	2
12 Malignant Neoplasm, Breast	—	...	1
13 Malignant Neoplasm, Uterus	—	...	1
14 Other Malignant and Lymphatic Neoplasms	6	...	13
15 Leukaemia Aleukaemia	—	...	1
16 Diabetes	—	...	1
17 Vascular Leisions of Nervous System ...	13	...	11
18 Coronary Disease, Angina	17	...	9
19 Hypertension with Heart Disease	—	...	2
20 Other Heart Disease	7	...	8
21 Other Circulatory Disease	3	...	4
22 Influenza	—	...	—
23 Pneumonia	3	...	1
24 Bronchitis	11	...	2
25 Other Diseases of Respiratory System ...	—	...	2
26 Ulcer of Stomach and Duodenum	—	...	—
27 Gastritis, Enteritis and Diarrhoea	1	...	1
28 Nephritis and Nephrosis	2	...	—
29 Hyperplasia of Prostate	—	...	—
30 Pregnancy, Childbirth, Abortion	—	...	—
31 Congenital Malformations	2	...	2
32 Other defined and ill-defined Diseases ...	7	...	6
33 Motor Vehicle Accidents	3	...	1
34 All Other Accidents	—	...	1
35 Suicide	—	...	—
36 Homicide and operations of war	—	...	—
	81	...	70

Mid-Glamorgan Water Board. RAINFALL RECORDS

For the Year ended 31st December, 1961

Month	Merthyr- mawr 1	Bridgend 2	Schwyll 3	Llanharan 4	St. Athan 5	Pwllwy 6	Maesteg 7	Nanty- moel 8	Ponty- cymmer 9
January	6.24	5.41	5.56	7.47	4.32	6.79	8.74	11.99	11.39
February	2.90	2.63	3.41	4.20	2.75	3.81	6.00	8.34	6.58
March	0.85	0.84	0.54	0.79	0.71	0.70	1.24	1.67	1.61
April	6.00	5.21	5.48	6.16	4.46	5.61	9.71	12.02	10.61
May	1.41	1.32	1.27	1.36	0.83	1.44	2.75	2.89	2.79
June	1.21	1.52	1.46	2.24	1.58	1.71	2.98	3.78	3.15
July	2.63	2.61	2.35	2.53	2.13	2.68	3.60	4.13	3.19
August	3.85	3.62	3.52	4.56	2.56	3.59	7.51	9.83	8.35
September	4.20	4.01	4.07	4.02	3.65	3.98	3.74	7.62	5.75
October	6.26	5.69	6.14	7.72	5.69	7.80	10.11	13.19	12.70
November	3.41	3.09	2.78	3.71	1.96	3.24	6.68	8.66	7.70
December	4.78	4.51	4.78	5.78	4.99	5.99	8.56	10.03	8.93
Totals	43.79	40.46	41.36	50.59	35.63	47.34	71.62	94.15	83.35
Long Term Average	45.58	45.36	40.84	49.97	N/A	N/A	70.05	84.70	83.17
Percentage of Long Term Average	96	89	101	101	—	—	102	111	100

JOHN G. LLOYD, Engineer and Manager.

An examination of the Table of the Deaths from Cancer, shows that out of 29 deaths, four were due to cancer of the lung or bronchus. The respiratory system has now become one of the main sites for this disease throughout the country.

It has been proved beyond doubt through national surveys in many countries, that there is an association between cigarette smoking and deaths from lung cancer. Many posters were displayed in public places bringing this fact to the notice of the public, in order to impress upon them the dangers that exist.

The most important Acts coming into force in 1961, as far as the Health Department was concerned were the Public Health Act 1961, and the Housing Act, 1961.

In conclusion, I would like to express to the Council my appreciation of the interest shown by Members in matters affecting public health. I would also like to thank the staff for their co-operation and particularly Mr. Dicks, the Senior Public Health Inspector and the other Members of the Public Health Department for their assistance during the year and for furnishing me with the necessary figures for this Report.

I am, Sir,

Ladies and Gentlemen,

J. ALUN EVANS,

Medical Officer of Health.

